

Work Order Tracking (Tr)

BMXAA4591I - Status change(s) completed successfully.

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Go To

Find Work Order

Select Action

List **Work Order** Plans Actuals Activities Measurements Axle Configuration Related Records Safety Plan Log Failure Reporting

Work Order: 1857466

METRO MOW SEMI-ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1246677

METRO MOW SWITCH CC1A CHAIN MARK = 004W+70

Alias: CC1A

Location: 004WSWCC1/ Chain Markers East, Charles Center Interlock, Metro MOW S

Work Location:

* Work Type: PM

Status: APPR

Status Date: 03/26/15 05:26:25 AM

Reported By: MTACRON

Phone:

Reported Date: 03/23/15 03:03:28 AM

On Behalf Of:

Consist:

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Asset Condition:

Address Information

Service Address:

City:

Formatted Address:

State/Province:

Street Address:

Mainline **2**

Yard _____

WO# _____

1857486Date: 3-28-15Inspection Crew Alchini, Chase, Nelson1 Location **Charles Center**2 Switch I.D. # **1A**3 Facing **X** Trailing _____**Rail Points**4 Point to Point 51 5/8

5 Point Condition

☒ S ☐ Y ☐ R6 Point Throw, **nothing less than 4 3/4 inches**N _____ R 4 1/16

7 Point Opening

N _____ R 5 3/16

8 Fit

☒ S ☐ Y ☐ R

9 General Condition of the Points

☒ S ☐ Y ☐ R**Gage**

10 Heel of Switch

a) Main 56 1/16b) Turnout 56 3/411 Gage ahead of Bend 56 1/16**Must not be less than 56 inches or more than 57 inches for "S"**

12 Heel Spread in Inches

a) Turnout 6a) Main 6 1/4**Stock Rail**

13 Bend

☒ S ☐ Y ☐ R

14 Condition

☒ S ☐ Y ☐ R**Bolts**15 Loose ☒ N/A16 Missing ☒ N/A**Rivets (Huck Bolts)**17 Loose ☒ N/A18 Missing ☒ N/A19 Cotter Pins missing ☒ N/AJam Nuts Loose ☒ N/AWashers ☒ Broken _____ Missing _____

22 Standard Joints

☒ S ☐ Y ☐ R N/A

23 Switch Plates

☒ S ☐ Y ☐ R N/A

24 Adjustable Braces

☒ S ☐ Y ☐ R N/A

25 Non-Adjustable Braces

S ☐ Y ☐ R ☒ N/A**Switch Rods**

26 Front Rod

☒ S ☐ Y ☐ R N/A

27 #1 Rod (Basket Rod)

☒ S ☐ Y ☐ R N/A

28 #2 Rod

☒ S ☐ Y ☐ R N/A

29 #3 Rod

☒ S ☐ Y ☐ R N/A

30 #4 Rod

S ☐ Y ☐ R ☒ N/A

31 Closure Rail

S ☒ Y ☐ R N/A

32 Surface of Switch

S ☐ Y ☒ R ☒ N/A**Using a 62' cord****S= Up to 1" Max allowed Speed****Y= 1" to 1 1/2" 40 MPH****R= 1 1/2" to 1 3/4" 12 MPH****Greater than 1 3/4" = Out of Service**

33 Head Block ties

☒ S ☐ Y ☐ R

34 Switch Adjustments

Yes ☒ No

35 Lubrication

☒ OK ☐ Dry

36 Switch Target / Lamps

OK Missing ☒ N/A

37 Latches

☒ OK Broken _____ Missing _____

38 Locks

☒ OK Broken _____ Missing _____

39 General Condition

☒ S ☐ Y ☐ R

40 Insulated Joints

☒ S ☐ Y ☐ R**Remarks on Page 3**

Mainline 2 Yard _____WO # 1857466Date: 3-28-15 Inspection Crew: Alchin, Chase, Nelson41 Location Charles Center42 Switch I.D. # 1A43 Facing X Trailing _____44 Frog Tread N (S) Y R
R (S) Y R45 Frog # 8

46 Frog Point Condition

(S) Y R

47 Condition of Frog

(S) Y R

48 Surface of Frog

(S) Y R49 Throat in Inches 3 9/1650 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

Gage51 Main Track 56 1/2Turnout Track 56 1/16

Gage must not be less than 56" any Class

Guard Rails53 Guard Rail Gage N 54 7/8 R 54 1/16

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 52 3/4 R 52 3/4

Back to Back must be less than 53 1/8"

54 Condition

(S) Y R

55 Location of Guard Rail (Relation to Point)

(S) Y RGuard Rail Clamps

56 Main Track

(S) Y R

57 Turnout Track

(S) Y R

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Turnout Ties

58 Condition

(S) Y R

59 Rail Movement

(S) Y RTie Plates

60 Lead

(S) Y R

61 Guard Rail Flangeway

(S) Y R N 1 5/8 R 1 9/16

Guard Rail Flangeway can be less than 1-1/2"

62 Guard Rail Plates

(S) Y R

63 Frog Plates

(S) Y RBolts64 Loose 4 N/A65 Missing 0 N/ARivets (Huck)66 Loose 0 N/A67 Missing 0 N/A68 Nuts Missing 0 N/A69 Cotter Pins Missing 0 N/A70 Washers (OK) Broken _____ Missing _____

71 Hold Down Devices

(S) Y R N/A

72 Spring Housing

(S) Y R N/A

73 Derails

(S) Y R N/A74 Maximum difference in any 31' in Cross
Level on the siding from the Frog Point to
50' beyond last long tie(OK) Difference _____

75 Condition of Line thru entire turnout

(S) Y R

marks on page 3

Remarks

Date : 3-28-15 **Mainline / Yard :** ML- 2 **Switch #** CC-1A **WO #** 1857466

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by:

Work Order Tracking (Tr)

Bulletins: (1) Go To

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Select Action

List Work Order Plans Actuals Activities Measurements Axle Configuration Related Records Safety Plan Log Failure Reporting

Work Order: 1857490 :METRO MOW SEMI-ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1247411 >> METRO MOW SWITCH CC1B CHAIN MARK = 007W+65

Alias: CC1B

Location: 007WSWCC1E >> Chain Markers West, State Center Interlock, Metro MOW Sw

Work Location: >>

* Work Type: PM

Status: APPR

Status Date: 03/26/15 05:28:02 AM

Reported By: MTACRON

Phone:

Reported Date: 03/23/15 03:03:46 AM

On Behalf Of:

Consist: >>

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET Fleet Assets

Status: OPERATING Operating

Asset Condition:

Address Information

Service Address: >>

City:

Formatted Address:

State/Province:

Street Address:

Mainline

1

Yard

WO#

1857490

Date:

3-28-15

Inspection Crew

Alchin, Chase, Nelson

1 Location **Charles Center**2 Switch I.D. # **1B**3 Facing **X** Trailing**Rail Points**4 Point to Point 51 3/8

5 Point Condition

☒ S ☐ Y ☐ R6 Point Throw, **nothing less than 4 3/4 inches**N 5 1/8 R 5 1/8

7 Point Opening

N 5 15/16 R 5 15/16

8 Fit

☒ S ☐ Y ☐ R

9 General Condition of the Points

☒ S ☐ Y ☐ R**Gage**

10 Heel of Switch

a) Main 56 1/2i) Turnout 56 9/1611 Gage ahead of Bend 56 1/2**Must not be less than 56 inches or more than 57 inches for "S"**

12 Heel Spread in Inches

a) Turnout 6 1/8a) Main 6 3/16**Stock Rail**

13 Bend

☒ S ☐ Y ☐ R

14 Condition

☒ S ☐ Y ☐ R**Bolts**15 Loose 3 N/A16 Missing 3 N/A**Rivets (Huck Bolts)**17 Loose 0 N/A18 Missing 0 N/A19 Cotter Pins missing 0 N/A20 Jam Nuts Loose 0 N/AWashers ☒ OK ☐ Broken ☐ Missing

22 Standard Joints

☒ S ☐ Y ☐ R N/A

23 Switch Plates

☒ S ☐ Y ☐ R N/A

24 Adjustable Braces

☒ S ☐ Y ☐ R N/A

25 Non-Adjustable Braces

☐ S ☐ Y ☒ R N/A**Switch Rods**

26 Front Rod

☒ S ☐ Y ☐ R N/A

27 #1 Rod (Basket Rod)

☒ S ☐ Y ☐ R N/A

28 #2 Rod

☒ S ☐ Y ☐ R N/A

29 #3 Rod

☒ S ☐ Y ☐ R N/A

30 #4 Rod

☐ S ☐ Y ☒ R N/A

31 Closure Rail

☒ S ☐ Y ☐ R N/A

32 Surface of Switch

☒ S ☐ Y ☐ R N/A**Using a 62' cord****S = Up to 1" Max allowed Speed****Y = 1" to 1 1/2" 40 MPH****R = 1 1/2" to 1 3/4" 12 MPH****Greater than 1 3/4" = Out of Service**

33 Head Block ties

☒ S ☐ Y ☐ R

34 Switch Adjustments

Yes ☒ No ☐

35 Lubrication

☒ OK ☐ Dry

36 Switch Target / Lamps

OK ☐ Missing ☒ N/A

37 Latches

☒ OK ☐ Broken ☐ Missing

38 Locks

☒ OK ☐ Broken ☐ Missing

39 General Condition

☒ S ☐ Y ☐ R

40 Insulated Joints

☒ S ☐ Y ☐ R**Remarks on Page 3**

Mainline **1** YardWO # **1857490**Date: 3-28-15 Inspection Crew: Alchin, Chase, Nelcor41 Location **Charles Center**42 Switch I.D. # **1B**43 Facing **X** Trailing44 Frog Tread N **S** Y R
R **S** Y R45 Frog # 8

46 Frog Point Condition

S Y R

47 Condition of Frog

S Y R

48 Surface of Frog

S Y R49 Throat in Inches 3 3/850 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

Gage51 Main Track 56 3/8Turnout Track 56 3/16

Gage must not be less than 56" any Class

Guard Rails53 Guard Rail Gage N 54 3/4 R 54 3/8

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 52 7/8 R 52 5/8

Back to Back must be less than 53 1/8"

54 Condition

S Y R

55 Location of Guard Rail (Relation to Point)

S Y R**Guard Rail Clamps**

56 Main Track

S Y R

57 Turnout Track

S Y R

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

marks on page 3

Turnout Ties

58 Condition

S Y R

59 Rail Movement

S Y R**Tie Plates**

60 Lead

S Y R

61 Guard Rail Flangeway

S Y R N 1 1/2 R 1 5/8

Guard Rail Flangeway can be less than 1-1/2"

62 Guard Rail Plates

S Y R

63 Frog Plates

S Y R**Bolts**64 Loose 0 N/A65 Missing 0 N/A**Rivets (Huck)**66 Loose 0 N/A67 Missing 0 N/A68 Nuts Missing 0 N/A69 Cotter Pins Missing 0 N/A70 Washers **OK** Broken Missing

71 Hold Down Devices

S Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to

50' beyond last long tie

OK Difference

75 Condition of Line thru entire turnout

S Y R

Remarks

Date : 3-28-15 Mainline / Yard : ML- 1 Switch # CC-1B WO # 1857490

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by:



Work Order Tracking (Tr)

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Work Order: 1857470

METRO MOW SEMI-ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1247183 METRO MOW SWITCH CC3A CHAIN MARK = 007W+65

Alias: CC3A

Location: 007WSWCC3/ Chain Markers West, State Center Interlock, Metro MOW Sw

Work Location:

* Work Type: PM

Status: APPR

Status Date: 03/26/15 05:26:51 AM

Reported By: MTACRON

Phone:

Reported Date: 03/23/15 03:03:31 AM

On Behalf Of:

Consist:

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Asset Condition:

Address Information

Service Address:

City:

Formatted Address:

State/Province:

Street Address:

Mainline

2

Yard

WO#

1857470

Date:

3-28-15

Inspection Crew

Albin, Chase, Nelson

1 Location

Charles Center

2 Switch I.D. #

3A

3 Facing

Trailing

X

Rail Points

4 Point to Point

51 5/8

5 Point Condition

S Y R

6 Point Throw, nothing less than 4 3/4 inches

N

R

5 1/8

7 Point Opening

N

R

4 3/8

8 Fit

S Y R

9 General Condition of the Points

S Y R

Gage

10 Heel of Switch

a) Main

52 3/4

b) Turnout

56 3/4

11 Gage ahead of Bend

52 5/8

Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches

a) Turnout

6 1/8

a) Main

6 1/8

Stock Rail

13 Bend

S Y R

14 Condition

S Y R

Bolts

15 Loose

1

N/A

16 Missing

1

N/A

Rivets (Huck Bolts)

17 Loose

0

N/A

18 Missing

0

N/A

19 Cotter Pins missing

0

N/A

Jam Nuts Loose

0

N/A

Washers

OK

Broken

Missing

Remarks on Page 3

JBW/WEM Mod. 09-15-08

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/A

Switch Rods

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A

Using a 62' cord**S= Up to 1" Max allowed Speed****Y= 1" to 1 1/2" 40 MPH****R= 1 1/2" to 1 3/4" 12 MPH****Greater than 1 3/4" = Out of Service**

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing

N/A

37 Latches

OK Broken

Missing

38 Locks

OK Broken

Missing

39 General Condition

S Y R

40 Insulated Joints

S Y R

Mainline **2** YardWO # **1857470**Date: 3-28-15 Inspection Crew: Alchin, Chase, Nelson41 Location **Charles Center**42 Switch I.D. # **3A**43 Facing Trailing **X**44 Frog Tread N S Y R
R S Y R45 Frog # 8

46 Frog Point Condition

S Y R

47 Condition of Frog

S Y R

48 Surface of Frog

S Y R49 Throat in Inches 3 1/250 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

Gage51 Main Track 56 3/8Turnout Track 52 3/8

Gage must not be less than 56" any Class

Guard Rails53 Guard Rail Gage N 54 1/16 R 54 1/16

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 52 5/8 R 52 5/8

Back to Back must be less than 53 1/8"

54 Condition

S Y R

55 Location of Guard Rail (Relation to Point)

S Y R**Guard Rail Clamps**

56 Main Track

S Y R

57 Turnout Track

S Y R**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y****Turnout Ties**

58 Condition

S Y R

59 Rail Movement

S Y R**Tie Plates**

60 Lead

S Y R

61 Guard Rail Flangeway

S Y R N 1 1/16 R 1 1/16

Guard Rail Flangeway can be less than 1-1/2"

62 Guard Rail Plates

S Y R

63 Frog Plates

S Y R**Bolts**64 Loose 0 N/A65 Missing 0 N/A**Rivets (Huck)**66 Loose 0 N/A67 Missing 0 N/A68 Nuts Missing 0 N/A69 Cotter Pins Missing 0 N/A70 Washers OK Broken 0 Missing 0

71 Hold Down Devices

S Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to
50' beyond last long tieOK Difference 0


75 Condition of Line thru entire turnout

S Y R

Remarks on page 3

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Reviewed by:

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Work Order Tracking (Tr)

BMXAA4591I - Status change(s) completed successfully.

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Find Work Order

Select Action

List **Work Order** Plans Actuals Activities Measurements Axle Configuration Related Records Safety Plan Log Failure Reporting

Work Order: 1857474

METRO MOW SEMI-ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1246852

METRO MOW SWITCH CC3B CHAIN MARK = 004W+70

Alias: CC3B

Location: 004WSWCC3E

Chain Markers East, Charles Center Interlock, Metro MOW S

Work Location:

* Work Type: PM

Status: APPR

Status Date: 03/26/15 05:27:28 AM

Reported By: MTACRON

Phone:

Reported Date: 03/23/15 03:03:34 AM

On Behalf Of:

Consist:

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Asset Condition:

Address Information

Service Address:

City:

Formatted Address:

State/Province:

Street Address:

Mainline

1

Yard

WO#

1857474

Date:

3/28/15

Inspection Crew

Alchin, Chase, Nelson

1 Location

Charles Center

2 Switch I.D. #

3B

3 Facing

Trailing

X

Rail Points

4 Point to Point

51 1/2

5 Point Condition

S Y R

6 Point Throw, nothing less than 4 3/4 inches

N

R

5 1/8

7 Point Opening

N

R

5 3/8

8 Fit

S Y R

9 General Condition of the Points

S Y R

Gage

10 Heel of Switch

a) Main

56 1/2

b) Turnout

56 1/8

11 Gage ahead of Bend

56 3/4

Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches

a) Turnout

6 1/4

a) Main

6 1/8

Stock Rail

13 Bend

S Y R

14 Condition

S Y R

Bolts

15 Loose

2 N/A

16 Missing

0 N/A

Rivets (Huck Bolts)

17 Loose

0 N/A

18 Missing

0 N/A

19 Cotter Pins missing

0 N/A

20 Jam Nuts Loose

0 N/A

21 Washers

OK Broken Missing

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/A

Switch Rods

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A

Using a 62' cord**S = Up to 1" Max allowed Speed****Y = 1" to 1 1/2" 40 MPH****R = 1 1/2" to 1 3/4" 12 MPH****Greater than 1 3/4" = Out of Service**

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken Missing

38 Locks

OK Broken Missing

39 General Condition

S Y R

40 Insulated Joints

S Y R

Remarks on Page 3

Mainline **1** Yard _____WO # **1857474**Date: 3/24/15 Inspection Crew: Alchia, Chase, Nelson41 Location **Charles Center**42 Switch I.D. # **3B**43 Facing _____ Trailing **X**44 Frog Tread N (S) Y R
R (S) Y R45 Frog # 8

46 Frog Point Condition

(S) Y R

47 Condition of Frog

(S) Y R

48 Surface of Frog

(S) Y R49 Throat in Inches 3 3/850 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

Gage51 Main Track 56 3/8Turnout Track 56 5/16

Gage must not be less than 56" any Class

Guard Rails53 Guard Rail Gage N 54 5/8 R 54 7/16

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 52 5/8 R 52 1/2

Back to Back must be less than 53 1/8"

54 Condition

(S) Y R

55 Location of Guard Rail (Relation to Point)

(S) Y R**Guard Rail Clamps**

56 Main Track

(S) Y R

57 Turnout Track

(S) Y R**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y****Turnout Ties**

58 Condition

(S) Y R

59 Rail Movement

(S) Y R**Tie Plates**

60 Lead

S Y R

61 Guard Rail Flangeway

(S) Y R N 1 3/4 R 1 1/8

Guard Rail Flangeway can be less than 1-1/2"

62 Guard Rail Plates

(S) Y R

63 Frog Plates

(S) Y R**Bolts**64 Loose 0 N/A65 Missing 0 N/A**Rivets (Huck)**66 Loose 0 N/A67 Missing 0 N/A68 Nuts Missing 0 N/A69 Cotter Pins Missing 0 N/A70 Washers OK Broken _____ Missing _____

71 Hold Down Devices

(S) Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to

50' beyond last long tie

OK Difference _____

75 Condition of Line thru entire turnout

(S) Y Rmarks on page 3

Remarks

Date : 3-28-15 **Mainline / Yard :** ML- 1 **Switch #** CC-3B **WO #** 1857474

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: